**Bio.3.2**

Bio.3.2.1 Explain the role of meiosis in sexual reproduction and genetic variation

Bio.3.2.2 Predict offspring ratios based on a variety of inheritance patterns (including dominance, co-dominance,

incomplete dominance, multiple alleles, and sex-linked traits.)

Bio.3.2.3 Explain how the environment can influence the expression of genetic traits.

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| Day #1 | Monday, 4/21/14 | Vocab list/Flash Cards  Matching race  Three Way Tie |
| Day #2 | Tuesday, 4/22/14 | Bingo  Socrative Review for Vocab  Scribble War  Taboo  Diamond Puzzle Race |
| Day #3 | Wednesday 4/23/14 | Vocab Quiz  Notes – Day 1 (Basic Vocab, mendel, Meiosis) |
| Day #4 | Thursday 4/24/14 | Notes – Day 2 (Punnett Squares) |
| Day #5 | Friday 4/25/14 | Notes – Day 3 (Types of Dominance, Polygenic Traits and Multiple Alleles) |
| Day #6 | Monday, 4/48/14 | Lab – Genetics of Parenthood  Check up Quiz |
| Day #7 | Tuesday 4/29/14 | Notes – Day 4 (Sex Linked Traits) |
| Day #8 | Wednesday, 4/30/14 | Lab – Sex Linked Traits |
| Day #9 | Thursday 5/1/14 | Notes – Day 5 (Karyotypes and Pedigrees) |
| Day #10 | Friday 5/2/14 | Notes – Day 6 (Biotechnology)  Check up Quiz |
| Day #11 | Monday, 5/5/14 | Review Day  Review Sheet due today  **Review Sheet quiz PRIOR to going over the review sheet** |
| Day #12 | Tuesday, 5/6/14 | Test Day |